

WEEKWENT PUBLICATIONS LTD.

<p>86-132058/21 D21 E14 WELA 10.11.84 WELA AG *DE 3441-148-A 10.11.84-DE-441148 (15.05.86) A61k-07/13 C07c-91/44 D06p-03/08 Oxidn. hair dye compsns. for dyeing hair in red shades - contg. 4- amino-2-hydroxy-alkyl-phenol or salt derivs. as developers C86-056603</p>	<p>D18-B6) E(10-63A, 26-A3, 26-C)</p>
<p>(A) An oxidative hair-dyeing compsn., based on a developer-coupler combination, contains, as developer, a 4- amino-2-hydroxyalkyl-phenol of formula (I) or a salt thereof</p> <div data-bbox="812 1260 1006 1575"> <p style="text-align: center;">(I)</p> </div> <p>R = 1-4C mono-hydroxyalkyl.</p> <p>(B) 4-Amino-2-(2'-hydroxyethyl)-phenol (Ia) is new.</p> <p><u>PREFERRED DEVELOPERS</u> (I) is pref. (Ia) or 4-amino-2-hydroxymethyl-phenol (Ib)</p>	<p><u>USE</u> The compsn. dyes hair a wide range of red shades with tints ranging from blond to violet, blue and black.</p> <p><u>ADVANTAGE</u> (I) have better physiological properties than p- aminophenol used hitherto in the red range.</p> <p><u>PREFERRED COMPOSITIONS</u> The compsn. contains 0.01-3 wt. % (I). The total amt. of developer-coupler combination is 0.1-5 (esp. 0.5-4) wt. %.</p> <p>The compsns. are adjusted to pH 8-11.5. The compsns. contain the usual couplers (e.g. 1- naphthol, resorcinol or 4-hydroxyindole) and can also contain 0.1-4 wt. % of further dye components (e.g. direct- drawing dyes, aromatic nitro dyes, azo dyes and dispersion dyes) and antioxidants (e.g. ascorbic acid or Na₂SO₃).</p> <p><u>PREPARATION</u> (Ia) was prepd. in 4 steps, comprising (1) the diacetylation of 2-aminophenyl ethyl alcohol, DE3441148-A*</p>